L Number	Hits	Search Text	DB	Time stamp
1	1493	(window same (rough$5 or groove$1 or recess$3) same (monitor$3 or opitic$3 or sensor))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/22 15:25
2	1245	((window same (rough$5 or groove$1 or recess$3) same (monitor$3 or opitic$3 or sensor))) and (@ad<=20000921 or @rlad<=20000921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/22 15:28
3	896	((((((groove$1 or rough$5 or recess) same (dome or ceiling or wall)) and (detector with control$4)) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921 or @rlad<=20000921)) or ((((groove$1 or rough$5 or recess) same (window)) and (detector with control$4) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921 or @rlad<=20000921))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/22 15:32
4	1197	(((window same (rough$5 or groove$1 or recess$3) same (monitor$3 or opitic$3 or sensor))) and (@ad<=20000921 or @rlad<=20000921)) not (((((((groove$1 or rough$5 or recess) same (dome or ceiling or wall)) and (detector with control$4)) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921 or @rlad<=20000921)) or ((((groove$1 or rough$5 or recess) same (window)) and (detector with control$4) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921 or @rlad<=20000921)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/22 15:33
5	176	((((window same (rough$5 or groove$1 or recess$3) same (monitor$3 or opitic$3 or sensor))) and (@ad<=20000921 or @rlad<=20000921)) not (((((((groove$1 or rough$5 or recess) same (dome or ceiling or wall)) and (detector with control$4)) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921 or @rlad<=20000921)) or ((((groove$1 or rough$5 or recess) same (window)) and (detector with control$4) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921 or @rlad<=20000921)))) and (substate or wafer or (object adj3 treated) or workpiece or (work adj piece))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/22 15:38
-	0	"126991"	JPO; USOCR	2001/11/08 08:10
-	1544	(118/712,713,723I,723an).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2002/05/28 15:21
-	5251	(156/345).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2001/11/08 08:12
-	6493	(("118/712,713,723I,723an").CCLS.) or (("156/345").CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2001/11/08 08:12

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-	147	((("118/712,713,723I,723an").CCLS.) or (("156/345").CCLS.)) and (window same (mask or shield))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2002/12/03 18:08
-	147	(118/713).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2001/11/08 09:51
-	9	(("3316468") or ("4037945") or ("5074985") or ("5129994") or ("5277746") or ("5290383") or ("5622635") or ("5738756") or ("5800688")).PN.	USPAT; USOCR	2001/11/13 09:56
-	3824	((118/712,713,723I,723an) or (156/345)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2002/05/28 15:23
-	106	(((118/712,713,723I,723an) or (156/345)).CCLS.) AND @PD>=20011108	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2002/05/28 17:14
-	1685	(118/723R,723E,723MW).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2002/05/28 17:12
-	148	((118/723R,723E,723MW).CCLS.) AND @PD>=20011108	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2002/12/03 17:48
-	57	("3170383" | "3316468" | "3514391" | "4037945" | "4198261" | "4208240" | "4493745" | "4842683" | "4859277" | "4913928" | "4953982" | "4975141" | "5002631" | "5074985" | "5129994" | "5200023" | "5277746" | "5290383" | "5308414" | "5362356" | "5370765" | "5372673" | "5392124" | "5399229" | "5403433" | "5406080" | "5445705" | "5450205" | "5451289" | "5456788" | "5467883" | "5472508" | "5531862" | "5536359" | "5587038" | "5622635" | "5648701" | "5654903" | "5686796" | "5691540" | "5716451" | "5738756" | "5747380" | "5748297" | "5767628" | "5770097" | "5772772" | "5792272" | "5800688" | "5804046" | "5807761" | "5834375" | "5837057" | "5846883" | "5858259" | "6006694" | "6085688").PN.	USPAT	2002/05/28 18:19
-	3559	((118/712,713,723I,723AN,723R,723E,723MW) or (156/345)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2002/12/03 17:51

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-	274	(((118/712,713,723I,723AN,723R,723E,723MW) or (156/345)).CCLS.) AND @PD>=20020528	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/07/31 11:16
-	21	((((118/712,713,723I,723AN,723R,723E,723MW) or (156/345)).CCLS.) AND @PD>=20020528) and (window same (mask or shield))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2002/12/03 18:18
-	83	(window same mask same (aspect adj ratio))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/07/31 11:15
-	0	(window same mask same (aspect adj ratio) same (prevent with (deposit$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/07/31 11:16
-	2	("5759424").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2002/12/04 10:20
-	149	(((118/712,713,723I,723AN,723R,723E,723MW) or (156/345)).CCLS.) AND @PD>=20021204	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/03/10 18:44
-	12	((((118/712,713,723I,723AN,723R,723E,723MW) or (156/345)).CCLS.) AND @PD>=20021204) AND RECESS	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/03/10 18:47
-	49	(((((118/712,713,723I,723AN,723R,723E,723MW) or (156/345)).CCLS.) AND @PD>=20021204) AND WINDOW) NOT (((((118/712,713,723I,723AN,723R,723E,723MW) or (156/345)).CCLS.) AND @PD>=20021204) AND RECESS)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/03/10 18:48
-	0	(window same RECESS same (aspect adj ratio) same (prevent with (deposit$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/07/31 11:17
-	40	(window same RECESS same (prevent with (deposit$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/07/31 11:43

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-	973	(156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/03/10 19:03
-	43	((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS AND WINDOW	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/07/31 11:12
-	55	((((118/712,713,723I,723AN,723R,723E,723MW) or (156/345)).CCLS.) AND @PD>=20021204) AND WINDOW	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/07/31 11:14
-	2	("6390019").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/08 15:41
-	4	(("5944049") or ("5795328")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/14 17:33
-	4	((("5944049") or ("5795328")).PN.) and (variable speed near "3" pump)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/14 17:34
-	50	((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS AND WINDOW	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/07/31 11:48
-	944	(((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.) AND WINDOW	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/07/31 11:49
-	93	(window same mask same (aspect adj ratio))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/07/31 11:16
-	0	(window same mask same (aspect adj ratio) same (prevent with (deposit$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/07/31 11:16
-	0	(window same RECESS same (aspect adj ratio) same (prevent with (deposit$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/07/31 11:17

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-	56	(((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS AND WINDOW) (((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.) AND WINDOW) ((window same mask same (aspect adj ratio)))) and @pd>=20030310	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/31 10:06
-	40	(window same RECESS same (prevent with (deposit$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/12/31 10:08
-	366	((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/12/31 10:09
-	121	((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/12/31 10:09
-	293	(((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.) AND recess	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/12/31 10:09
-	0	(((window same RECESS same (prevent with (deposit$4))))) and @pd>=20030310	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 12:09
-	355	(((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS) (((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.) AND recess)) not (((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS AND WINDOW) (((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.) AND WINDOW) ((window same mask same (aspect adj ratio))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/31 10:13
-	2	("6132566").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/22 14:31
-	40	(window same RECESS same (prevent with (deposit$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/12/31 10:08
-	401	((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/12/31 10:09

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-	128	((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/12/31 10:09
-	310	(((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.) AND recess	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/12/31 10:09
-	47	(((window same RECESS same (prevent with (deposit$4)))) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS) ((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.) AND recess)) and @pd>=20030811	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 19:04
-	74	((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS AND WINDOW) ((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.) AND WINDOW) ((window same mask same (aspect adj ratio)))) and @pd>=20030811	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 19:05
-	40	(((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS AND WINDOW) ((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.) AND WINDOW) ((window same mask same (aspect adj ratio)))) and @pd>=20030811) not ((((window same RECESS same (prevent with (deposit$4)))) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS) ((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.) AND recess)) and @pd>=20030811)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/31 10:34
-	2	("5759424").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 13:17
-	2	6132566.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 12:58
-	2	jp-09232099-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 17:51
-	2	6132566.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 18:03
-	52	(((window same RECESS same (prevent with (deposit$4)))) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS) ((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.) AND recess)) and @pd>=20031231	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 19:04

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-	42	((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS AND WINDOW) (((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.) AND WINDOW) ((window same mask same (aspect adj ratio)))) and @pd>=20031231	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 19:06
-	76	((((window same RECESS same (prevent with (deposit$4)))) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND WINDOW) (((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS) ((((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.) AND recess)) and @pd>=20031231) (((((156/345.24,345.25,345.43,345.44,345.47,345.48).CCLS.) AND RECESS AND WINDOW) (((118/712,713,723I,723AN,723R,723E,723MW)).CCLS.) AND WINDOW) ((window same mask same (aspect adj ratio)))) and @pd>=20031231)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/20 19:07
-	2	("5759424").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 12:40
-	10	("5456757" | "5609690" | "5753044" | "5990017" | "6006694" | "6007673" | "6024826" | "6074488" | "6287981" | "6447853" | "2002/0011215").PN.	USPAT	2004/05/21 13:24
-	5	(("20030026917") or ("6712927") or ("20020117472") or ("6129807") or ("6390019")).PN.	USPAT; US-PGPUB	2004/05/21 16:21
-	0	((groove$1 or rough$5 or recess) with (window)) same (processing adj monitoring adj system)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 16:36
-	0	((groove$1 or rough$5 or recess) same (window)) same (processing adj monitoring adj system)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 16:44
-	0	((groove$1 or rough$5 or recess) with (dome or ceiling or wall)) same (processing adj monitoring adj system)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 16:42
-	0	((groove$1 or rough$5 or recess) same (dome or ceiling or wall)) same (processing adj monitoring adj system)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 16:53
-	0	(groove$1 or rough$5 or recess) and ((window) same (processing adj monitoring adj system))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 16:45
-	3	(groove$1 or rough$5 or recess) and (window) and (processing adj monitoring adj system)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 17:12
-	0	(groove$1 or rough$5 or recess) and ((dome or ceiling or wall) same (processing adj monitoring adj system))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 16:55

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-	0	(groove$1 or rough$5 or recess) and (dome or ceiling or wall) and (processing adj monitoring adj system)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 17:46
-	5982	(groove$1 or rough$5 or recess) and (window) and (detector with control$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 17:14
-	2214	(groove$1 or rough$5 or recess) and (window) and (detector with control$4) and (wafer or substrate or (object adj3 treated))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 17:17
-	326	((groove$1 or rough$5 or recess) same (window)) and (detector with control$4) and (wafer or substrate or (object adj3 treated))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 17:49
-	262	(((groove$1 or rough$5 or recess) same (window)) and (detector with control$4) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921 or @rlad<=20000921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 17:50
-	10450	(groove$1 or rough$5 or recess) and (dome or ceiling or wall) and (detector with control$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 17:48
-	3899	((groove$1 or rough$5 or recess) same (dome or ceiling or wall)) and (detector with control$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 17:48
-	900	(((groove$1 or rough$5 or recess) same (dome or ceiling or wall)) and (detector with control$4)) and (wafer or substrate or (object adj3 treated))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 17:50
-	706	((((groove$1 or rough$5 or recess) same (dome or ceiling or wall)) and (detector with control$4)) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921 or @rlad<=20000921)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/22 15:32
-	634	((((((groove$1 or rough$5 or recess) same (dome or ceiling or wall)) and (detector with control$4)) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921 or @rlad<=20000921)) not ((((groove$1 or rough$5 or recess) same (window)) and (detector with control$4) and (wafer or substrate or (object adj3 treated))) and (@ad<=20000921 or @rlad<=20000921))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/22 15:32

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